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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RESPONSE UNDER RULE 116**  
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## FACSIMILE CERTIFICATE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on November 23, 2004, specifically to 703-872-9306.

In re Patent Application of

Atty Dkt. 839-1458

C# M#

Vitali LISSIANSKI et al.

TC/A.U.

3749

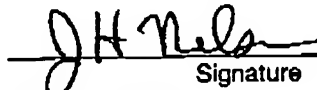
Serial No. 10/714,939

Examiner: RINEHART, Kenneth

Filed: November 18, 2003

Date: November 23, 2004

Title: MERCURY REDUCTION SYSTEM AND METHOD IN COMBUSTION FLUE GAS  
USING STAGING

  
Signature

Jeffrey H. Nelson  
Reg. No. 30,481

No. of pages transmitted (including  
this cover sheet): 11 pages

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**BOX AF**

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment	7	minus highest number		
previously paid for	38	(at least 20) =	0	x \$ 18.00
				\$ 0.00

Independent claims after amendment	7	minus highest number		
previously paid for	7	(at least 3) =	0	x \$ 88.00
				\$ 0.00

If proper multiple dependent claims now added for first time, add \$300.00 (ignore improper)	\$ 0.00
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Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)	\$ 0.00
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Terminal disclaimer enclosed, add \$ 110.00	\$ 0.00
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<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$790.00)	\$ 0.00
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<input type="checkbox"/> Please enter the previously unentered	, filed
----------------------------------------------------------------	---------

<input type="checkbox"/> Submission attached	
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<b>Subtotal</b>	<b>\$ 0.00</b>
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If "small entity," then enter half (1/2) of subtotal and subtract	-\$ 0.00
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<input type="checkbox"/> Applicant claims "small entity" status.	<input type="checkbox"/> Statement filed herewith
------------------------------------------------------------------	---------------------------------------------------

Rule 56 Information Disclosure Statement Filing Fee (\$180.00)	\$ 0.00
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Assignment Recording Fee (\$40.00)	\$ 0.00
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Other:	0.00
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<b>TOTAL FEE ENCLOSED</b>	<b>\$ 0.00</b>
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The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.  
By Atty: Jeffrey H. Nelson, Reg. No. 30,481

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Vitali LISSIANSKI et al.

Atty. Ref.: 839-1458; Confirmation No. 4528

Appl. No. 10/714,939

TC/A.U. 3749

Filed: November 18, 2003

Examiner: RINEHART, Kenneth

For: MERCURY REDUCTION SYSTEM AND METHOD IN COMBUSTION FLUE  
GAS USING STAGING

\* \* \* \* \*

November 23, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER FINAL REJECTION**

Responsive to the Final Official Action dated October 26, 2004 and to the  
Advisory Action of November 17, 2004 (and further to the un-entered Amendment  
submitted on November 5, 2004), please amend the above-identified application as  
follows: